

Notice of Allowability

Application No.

10/524,572

Applicant(s)

SCHOBEN ET AL.

Examiner

Dennis P. Joseph

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/24/2007.
2. ☒ The allowed claim(s) is/are 15-26.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 8/2/2007 and 8/2/2007.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dan Patrowski on December 7th, 2007.

2. The application has been amended as follows:

Claim 15. (amended) A display system comprising:

a display screen for generating one or more images; and

an optical selection screen for selectively passing at least one image in a direction towards at least one observer and passing at least one image in a direction towards [[a]] another observer,

wherein the optical selection screen includes one or more passing elements for passing one or more images in one direction and for passing one or more images in another direction, with at least some of the passing elements being arranged to obstruct one or more images in one direction and to obstruct one or more images in another direction and

wherein the display screen includes [[one]] two or more light elements of a first dimension disposed at a first distance from each other, with the sum of the first

dimension and the first distance being substantially equal to a dimension of at least one passing element opening.

Claim 25. (amended) A vehicle comprising:

a display system for displaying images, the display system comprising:

a display screen for generating one or more images; and

an optical selection screen for selectively passing at least one image in a direction towards at least one observer and passing at least one image in a direction towards [[a]] another observer,

wherein the optical selection screen includes one or more passing elements for passing one or more images in one direction and for passing one or more images in another direction, with at least some of the passing elements being arranged to obstruct one or more images in one direction and to obstruct one or more images in another direction, and

wherein the display screen includes [[one]] two or more light elements of a first dimension disposed at a first distance from each other, with the sum of the first dimension and the first distance being substantially equal to a dimension of at least one passing element.

REASONS FOR ALLOWANCE

3. Claims 15-26 are allowed.

4. The following is an examiner's statement of reasons for allowance:

With respect to claims 15 and 25, Morishima discloses a stereoscopic display which can pass images to two observers at two different locations. He also teaches of passing elements which can obstruct images in certain directions. However, Morishima does not disclose, or suggest the display screen to include "two or more light elements of a first dimension disposed at a first distance from each other, with the sum of the first dimension and the first distance being substantially equal to a dimension of at least one passing element opening." Prior art taken alone or in combination do not teach of the missing limitations, nor would it suggest to combine them.

Claims 16-24 and 26 depend upon claims 15 and 25 and such are seen as patentable over the prior art at least on the same basis as shown above in the independent claim.

5. Any comments considered necessary by applicant must be submitted no later the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis P. Joseph whose telephone number is 571-270-1459. The examiner can normally be reached on Monday-Friday, 8am-5pm.

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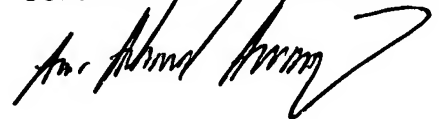
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amr Awad can be reached on 571-272-7764. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DJ
12/7/2007

AMR A. AWAD
SUPERVISORY PATENT EXAMINER

A handwritten signature in black ink, appearing to read "Amr A. Awad", is written over the printed name and title.